



Q1) Write a HTML program showing the use of Color codes

Output :-

We all are Color Codes

I am Red color

I am Blue color

I am Green color

I am Orange color

I am Magento color

I am Black color

I am Brown color

Code :-

```
<html>
<head>
<title>Example color codes</title>
</head>
<body>
<h3><font color=" #233067"><center>we all are color
codes</center></font></h3>
<p><font color="#FF0000">I am Red color</font></p>
<p><font color="#0000FF">I am Blue color</font></p>
<p><font color="#008000">I am Green color</font></p>
<p><font color="#FFA500">I am Orange color</font></p>
<p><font color="#FF00FF">I am Magento color</font></p>
<p><font color="#000000">I am Black color</font></p>
<p><font color="#a52a2a">I am Brown color</font></p>
</body>
</html>
```



Q2) Write a HTML program showing the use of different Headings tag.

Output :-

I am the Biggest heading

I am Little Small heeading

I am a more Little Small heading

I am still a more Little Small heading

I am Small heading

I am Smallest heading

Code :-

```
<html>
<head>
<title>Example Color codes</title>
</head>
<body>
<h1>I am the Biggest heading</h1>
<h2>I am Little Small heeading</h2>
<h3>I am a more Little Small heading</h3>
<h4>I am still a more Little Small heading</h4>
<h5>I am Small heading</h5>
<h6>I am Smallest heading</h6>
</body>
</html>
```



Q3) Write a HTML program showing the use of <hr> tag

Output :-

This is an Horizontal Line



It is an non ending tag



This tag splits the page into parts.



It can be defined either side of the page.



HR stands for Horizontal Rule.



Code :-

```
<html>
<head>
<title>Example Horizontal Line</title>
</head>
<body>
This is an Horizontal Line
<hr color="red">
It is an non ending tag
<hr color="blue" size="15">
This tag splits the page into parts.
<hr color="green" width="25%">
It can be defined either side of the page.
<hr color="orange" align="right" width="20%">
HR stands for Horizontal Rule.
<hr color="black" noshade size="10">
</body>
</html>
```



Q4) Write a HTML program showing the use of Line Break tag

Output :-

This tag inserts a
break in paragraph.
This is
an non ending tag.

Use of
tag is done where you want a line
break without starting a
new paragraph

The Solar System consists of the Sun
and its companion bodies constitute
the Solar System. The nine planets
,their companion satellites,etc
are members of Solar System.

Code :-

```
<html>
<head>
<title>Example of Line Break Tag</title>
</head>
<body>
<p>This tag inserts a<br> break in paragraph.<br>This is<br> an non
ending tag.</p>
<p align="center">Use of <br> tag is done where you want a line<br>
break without starting a <br>new paragraph</p>
<p align="right">The Solar system consists of the sun<br> and its
companion bodies constitute<br>the solar system.The nine
planets<br>,their companion satellites,etc<br>are members of solar
system.</p>
</body>
</html>
```

Q5) Write a HTML program showing the use of Paragraph

Output :-

The content is written paragraph format using 'p' tag.

This is the first paragraph.

This is the second paragraph

Code :-

```
<html>
<head>
<title>Example Paragraph Tag</title>
</head>
<body>
<p>The content is written paragraph format using 'p' tag.</p>
  <p>This is the first paragraph.</p>
<p>This is the second paragraph</p>
</body>
</html>
```

Q6) Write a HTML program showing the use of Preformatted Tag

Output :-

Formulas in Science

Sulfuric Acid= H₂SO₄
Potassium Sulphate=K₂SO₄
Sodium Sulphate=Na₂SO₄
Copper Sulphate=CuSO₄
Sodium nitrate=NaNO₃
Sodium carbonate=Na₂CO₃
Magnesium sulphate=MgSO₄
Ammonium chloride=NH₄Cl

Table 3.6: Some common, simple and polyatomic ions

Valency	Name of ion	Symbol	Non-metallic element	Symbol	Polyatomic ions	Symbol
1.	Sodium	Na ⁺	Hydrogen	H ⁺	Ammonium	NH ₄ ⁺
	Potassium	K ⁺	Hydride	H ⁻	Hydroxide	OH ⁻
	Silver	Ag ⁺	Chloride	Cl ⁻	Nitrate	NO ₃ ⁻
	Copper (I) [*]	Cu ⁺	Bromide	Br ⁻	Hydrogen carbonate	HCO ₃ ⁻
2.	Magnesium	Mg ²⁺	Oxide	O ²⁻	Carbonate	CO ₃ ²⁻
	Calcium	Ca ²⁺	Sulphide	S ²⁻	Sulphite	SO ₃ ²⁻
	Zinc	Zn ²⁺			Sulphate	SO ₄ ²⁻
	Iron (II) [*]	Fe ²⁺				
	Copper (II) [*]	Cu ²⁺				
3.	Aluminium	Al ³⁺	Nitride	N ³⁻	Phosphate	PO ₄ ³⁻
	Iron (III) [*]	Fe ³⁺				

* Some elements show more than one valency. A Roman numeral shows that valency (in a bracket).

**Code :-**

```

<html>
<head>
<meta name="Description" content="About Formulas of Science">
<meta name="keywords" content="formulas">
<title>Preformatted Text</title></head>
<body>
<h2><center>Formulas in Science</center></h2>
<pre><b>
Sulfuric Acid= H<sub>2</sub>SO<sub>4</sub>
      Potassium Sulphate=K<sub>2</sub>SO<sub>4</sub>
      Sodium Sulphate=Na<sub>2</sub>SO<sub>4</sub>
      Copper Sulphate=CuSO<sub>4</sub>
      Sodium nitrate=NaNO<sub>3</sub>
      Sodium carbonate=Na<sub>2</sub>CO<sub>3</sub>
      Magnesium sulphate=MgSO<sub>4</sub>
      Ammonium
chloride=NH<sub>4</sub>Cl</b>

</pre></body></html>

```

Q7) Write a HTML program showing the use of Script Tag**Output :-**

Some of the examples of these are :-

$$2^3=8$$

$$4^2=16$$

I am in 10thstd

Oxygen is written as O₂

Carbondioxide is written as CO₂

Code :-

```

<html>
<head>
<title>Example Script Tags</title>
</head>
<body>
<p>Some of the examples of these are :-</p>
<p>2<sup>3</sup>=8</p>
<p>4<sup>2</sup>=16</p>
<p>I am in 10<sup>th</sup>std</p>
<p>Oxygen is written as O<sub>2</sub></p>
<p>Carbondioxide is written as CO<sub>2</sub></p>
</body>
</html>

```



Q8) Write a HTML program showing the use of Special Characters

Output :-

These are Examples of Special Characters

I am > I was.

50 is < 80.

HTML & Calc & C are basicsof Computer.

© www.rscd.org.in

You are $\frac{1}{2}$ of your teacher's age.

® Rajasthan Hindi Medium High School.





Earth is left with only $\frac{3}{4}$ % water on it.

Code :-

```
<html>
<head>
<title>Example special characters</title>
</head>
<body>
<h3 align="center">These are Examples of Special Characters</h3>
<p>I am &gt; I was.</p>
<p>50 is &lt; 80.</p>
<p>HTML & Calc & C are basicsof Computer.</p>
<p>&copy; www.rscd.org.in</p>
<p>You are &frac12 of your teacher's age.</p>
<p>&reg Rajasthan Hindi Medium High School.</p>
<p>Earth is left with only &frac34% water on it.</p>
</body>
</html>
```

Q9) Write a HTML program showing the use of Table

Output :-

Playing Cards Shapes			
DIAMOND	SPADE	HEART	CLUB
			
Diamond	Spade	Heart	Club

Code :-

```
<html>
<head>
<title>Playing Cards</title>
</head>
<body>
<center>
<table width="65%" border="2" bgcolor="skyblue" bordercolor="grey"
cellspacing="2" cellpadding="2">
<tr>
<th colspan="4">Playing Cards Shapes</th>
</tr>
<tr>
<td colspan="1" align="center"><font color="yellow" face="Algerian">Diamond</font></td>
<td colspan="1" align="center"><font color="yellow" face="Algerian">Spade</font></td>
<td colspan="1" align="center"><font color="yellow" face="Algerian">Heart</font></td>
<td colspan="1" align="center"><font color="yellow" face="Algerian">Club</font></td>
</tr>
<tr>
<td align="center"></img></td>
<td align="center"></img></td>
<td align="center"></img></td>
<td align="center"></img></td>
</tr>
<tr>
<td align="center"><font color="blue">Diamond</font></td>
<td align="center"><font color="blue">Spade</font></td>
<td align="center"><font color="blue">Heart</font></td>
<td align="center"><font color="blue">Club</font></td>
</tr>
</center>
</table>
</body>
</html>
```


Q10) Write a HTML program showing the use of Nested Table**Output**

First Table							
Cell 1	Cell 2						
<table border="1"><thead><tr><th colspan="2">Second Table</th></tr></thead><tbody><tr><td>Cell 2.1</td><td>Cell 2.2</td></tr><tr><td>Cell 2.3</td><td>Cell 2.4</td></tr></tbody></table>		Second Table		Cell 2.1	Cell 2.2	Cell 2.3	Cell 2.4
Second Table							
Cell 2.1	Cell 2.2						
Cell 2.3	Cell 2.4						

Code :-

```
<html>
<head>
<title>Example of Nested Table</title></head>
<body>
<table border="8" align="center" >
<tr>
<th colspan="2" >First Table</th></tr>
<tr>
<td rowspan="2">Cell 1</td></tr>
<tr>
<td rowspan="2">Cell 2</td></tr>
<tr>
<td|
<table border="5" bgcolor="pink">
<tr>
<th colspan="2">Second Table</th></tr>
<tr>
<td>Cell 2.1</td>
<td>Cell 2.2</td></tr>
<tr>
<td>Cell 2.3</td>
<td>Cell 2.4</td></tr>
</table></td></tr>
</table></body></html>
```

**Q11) Write a HTML program showing the use of Unordered List****Output :-**

These are the List of different Subjects.

- Science
- Maths
- English

-
- S.S
 - Sanskrit
 - Hindi

-
- Accounts
 - Stats
 - Computer

Code :-

```
<html>
<head>
<title>Example of UnorderedList</title></head>
<body>
<h3 align="center">These are the List of different Subjects.</h3>
<font color="brown">
<ul>
<li>Science</li>
<li>Maths</li>
<li>English</li></ul></font>
<hr size=2">
<font color="purple">
<ul type="circle">
<li>S.S</li>
<li>Sanskrit</li>
<li>Hindi</li></ul></font>
<hr size=2">
<font color="blue">
<ul type="square">
<li>Accounts</li>
<li>Stats</li>
<li>Computer</li></ul></font>
</body></html>
```



Q12) Write a HTML program showing the use of Ordered List

Output :-

These are the List of different Choclates.

1. Perk
2. Dairymilk

-
- i. Sneakers
 - ii. Kitkat

-
- A. Munch
 - B. Slik Oreo

Code :-

```
<html>
<head>
<title>Example of OrderedList</title></head>
<body>
<h3 align="center">These are the List of different Choclates.</h3>
<font color="blue">
<ol>
<li>Perk</li>
<li>Dairymilk</li></ol></font>
<hr size="2">
<font color="red">
<ol type="i">
<li>Sneakers</li>
<li>Kitkat</li></ol></font>
<hr size="2">
<font color="green">
<ol type="A">
<li>Munch</li>
<li>Slik Oreo</li>
</ol>
</font>
</body></html>
```




Output :-

Notes

This page will have different subjects notes.

[Back to Home](#)

Code :-

```
<html>
<head>
<title>Notes Page</title>
</head>
<body bgcolor="pink">
<h2><font color="grey">Notes</font></h2>
<p><b>This page will have different subjects
notes.</b></p>
<br>
<a href = "home.html">Back to Home</a>
</body>
</html>
```

Output :-

My Profile

Enter Name: _____

Address: _____

Roll No: _____

Email: _____

[Back to Home](#)

**Code :-**

```
<html>
<head>
<title>Profile Page</title>
</head>
<body bgcolor="pink">
<h2><font color="grey">My Profile</font></h2>
<p><b>Enter Name: _____ </b></p>
<p><b>Address: _____ </b></p>
<p><b>Roll No: _____ </b></p>
<p><b>Email: _____ </b></p>
<br>
<a href = "home.html">Back to Home</a>
</body>
</html>
```

Output :-

Subjects List

- Maths
- English
- Computer
- Gujratri
- S.S
- Science

[Back to Home](#)

Code :-





```
<html>
<head>
<title>Subjects Page</title>
</head>
<body bgcolor="pink">
<h2><font color="grey">Subjects List</font></h2>
<ul>
<li>Maths</li>
<li>English</li>
<li>Computer</li>
<li>Gujratri</li>
<li>S.S</li>
<li>Science</li>
</ul>
<br>
<a href = "home.html">Back to Home</a>
</body>
</html>
```

Q14) Write a HTML program showing the use of Frameset.

Output :-

[We can see different types of tables here](#)

First Table		
Cell 1	Cell 2	
Second Table		
Cell 2.1		Cell 2.2
Cell 2.3		Cell 2.4

Playing Cards Shapes			
DIAMOND	SPADE	HEART	CLUB
			
Diamond	Spade	Heart	Club

Thus this is how tables are used

Code :-

```

<html>
<head>
<title>Example of Frameset</title></head>
<frameset rows="10%,30%,40%,20%">
<frame src="welcome.html">
<frame src="../13)Nested Table Example.html">
<frame src="../9)Table Example.html">
<frame src="Last.html">
</frameset>
<body>
Sorry !! Browser does not Frames
</frameset>
</body></html>

```



Q15) Write a HTML program showing the use of Image as a link.

Output :-



[This is Image. It contains a Link.](#)

This tag inserts a
break in paragraph.
This is
an non ending tag.

Code :-

```
<html>
<head>
<title>Example of Image Link</title>
</head>
<body>
<a href="1)Colorcodes Example.html">This is Image. It contains a Link.
</img></a>
<br><br><br>
<a href="4)Line Break Example.html">
<p>This is Image. It contains a Link.</p>
</img></a>
</body>
</html>
```